

# SOUTH PRODUCTION NOTES

July 22, 2016

11-7 Shift Notes

**BASF EMPLOYEES**

235 Last Recordable

302 Last Lost time

**Title V Notes:** Trimer – Leak has been repaired but will require a 24 hour cure time. We went to look at the caustic system and the stage 1/2 tower was leaking from a higher manway. Lucas came in and pulled the manway to find that the solution was coming from between the liner and fiberglass. The hatch was reinstalled and we will see if we get any leakage when the blower is running in the morning. No silicone was used during work that was done on afternoon shift. PH probe in tank 3 needed cleaned, Caustic tank level indicator has not been calibrated.

F1 – Flow and DP gauges are working.

CTO – CTO filters have been installed. The CTO was lit and is running.

Sly – Down.

Virons – Caustic is working to tanks. Pumps on #2 have been fixed.

**Okay to keep the B31 sump unlocked once WWTP starts back up.**

NOx/CO meters are being calibrated. System should be back up and running soon. We are still having issues with the alarms going off.

## **#1 MED / AI 5645:**

Holding. Nitric acid valve was worked on during afternoon shift.

## **#1 RC / AI 5645:**

Feed stopped because the Trimer is down. Plan to restart tomorrow late on days.

## **#2 MED line / Cu 0860:**

High level probe has been fixed. We should be able to start the line up now.

## **#2 RC / Cu 0860:**

Cleaning should be done. Walk through line and inspect then light calciner and bring up to temps.

## **#3 MED line / D-1780 LAQ:**

Keep on running. Ok with bags on the floor. Continue.

**#3 RC / D-1780 LAQ:**

Cleaning should be done and set up for next product. Walk through line and light calciner.

**Make sure to seal pouches on labels (we have had a few fall out).**

**#4 RC / Cu-0228:**

Feed stopped because Trimer is down.

**#5 RC / Catoxid:**

Lit. Will be waiting for feed from the PK.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on dayshift.

**#6 RC & Dryer / D-0257:**

Holding down for burner replacement.

**West Pfaudler / Ni 4322:**

**We need to be making 2 batches a shift for this product.** If you have any issues please let your GL asap so that we can continue to be successful at getting thru this run.

Continue to make batches and dry them. Feed the National Dryer. There is base on the 1<sup>st</sup> floor.

**National Dryer / Ni 4322:**

We need to start taking samples of all of the bags coming off the national dryer and labeling them with bag # and filling out a bag off sheet.

**Tower 6 and 3/ E 474:**

Down Glycol system. WOW

**North Screener / ?:**

Holding for engineering. Should be fixed during shutdown.

**South Screener / E 474:**

Screening has been completed.

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

**#2662 (west) Pill Machine / AI 3915:**

Running.

**#2664 (east) Pill Machine / Cleaning:**

Rebuilding.

### **TK #2 / Zr-0404:**

Done. Blowers have been turned off and kiln is down.  
Leave the saggars on - we don't know what product we will be going to next.

### **TK #4 / 103 GP screening:**

Keep feeder set at 50 and keep that area cleaned.

### **Harrop Kiln / Al-3920:**

Running, continue.

We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made. Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.

### **Building 27 Belt Filter / Cu 6081:**

Working on getting tank 302 back in service. Will evaluate starting Friday morning.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 14 are important enough to keep running and staffed, top 6 cannot afford to have additional production interruptions.

- 1) #6RC/East Pfaudler
- 2) West Pfaudler
- 3) #4 RC/Trimer
- 4) #1 MED/RC/Trimer
- 5) #1 RC North
- 6) North CUAPV (to keep #1 RC North running)
- 7) North PK/Wyssmont
- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) South Precip/APV (PPT is low on feed)
- 11) Horne Machine
- 12) Harrop Kiln
- 13) South PK
- 14) #5 RC (this is going to be elevated in the coming weeks if we cannot get the unit to stay running)
- 15) Reduction Towers/Screening
- 16) PR2 103 GP
- 17) Kneader

- 18) PR2 Cu-0864 T
- 19) PR2 Al-3915 T
- 20) Screening 103 GP TK #4 Screen